



1644  
300508  
CASE DM6909 DIV1

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Keith R. Lange  
Type or print name

  
Signature

April 24, 2003  
Date

#20/E  
JM  
5/3/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF

Art Unit: 1644

ARNER ET AL.

Examiner: Nolan, Patrick J.

APPLICATION NO: 09/634,287

FILED: AUGUST 9, 2000

FOR: AGGRECAN DEGRADING METALLO PROTEASES

**RECEIVED**

MAY 02 2003

TECH CENTER 1600/2900

USPTO  
Box Sequence  
P.O. Box 2127  
Arlington, VA 22202

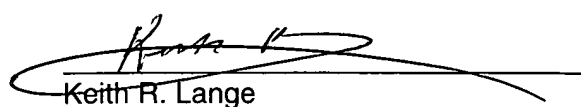
**SUBMISSION OF SEQUENCE LISTING  
INCLUDING STATEMENT OF VERIFICATION**

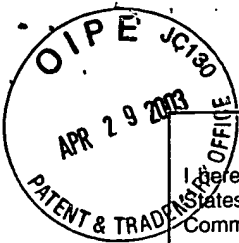
Sir:

Applicants hereby provide a Computer Readable Form of the Sequence Listing as well as the Paper Copy thereof. The undersigned states that the Paper Copy and the Computer Readable Form, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-3883  
Date: April 24, 2003

  
Keith R. Lange  
Attorney for Applicants  
Reg. No. 44,201



CASE DM6909 DIV1

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Keith R. Lange  
Type or print name

  
Signature

April 24, 2003  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF

Art Unit: 1644

ARNER ET AL.

Examiner: Nolan, Patrick J.

APPLICATION NO: 09/634,287

FILED: AUGUST 9, 2000

FOR: AGGRECAN DEGRADING METALLO PROTEASES

**RECEIVED**

MAY 02 2003

TECH CENTER 1600/2900

USPTO  
Box Sequence  
P.O. Box 2127  
Arlington, VA 22202

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Sir:


The Notice to Comply dated March 25, 2003 (a copy of which is enclosed) has a shortened statutory time set to expire on April 25, 2003.

In response, applicants now submit a corrected nucleotide and/or amino acid sequence submission, including a computer readable copy, a paper copy and a Statement Verifying Identity of Above Copies.

The Commissioner is hereby authorized to charge any fees under 37 CFR §1.17 which may be required, or credit any overpayment, to Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Respectfully submitted,

Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-3883  
Date: April 24, 2003

  
Keith R. Lange  
Attorney for Applicants  
Reg. No. 44,201

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

RECEIVED

MAY 02 2003

TECH CENTER 1600/2900

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**